



The market leader



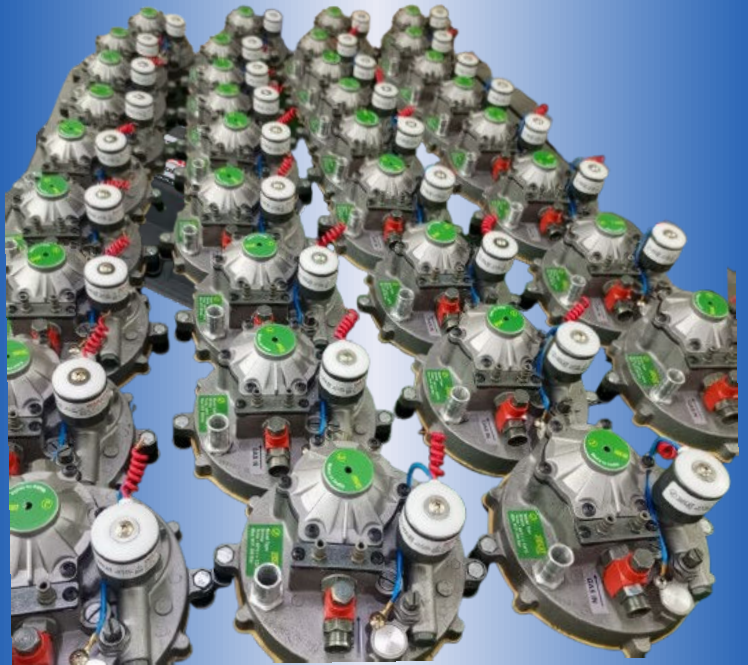
JIOLAT

Group

ISO 9001:2015 Company



CNG COMPONENTS



OUR MISSION:

The mission of JIOLAT Group is to keep a high standard in the production of CNG conversion equipment for vehicles by combining continuous improvement, productive efficiency, and the constant devotion to innovation. **CUSTOMER SATISFACTION** is the engine of our motivation.

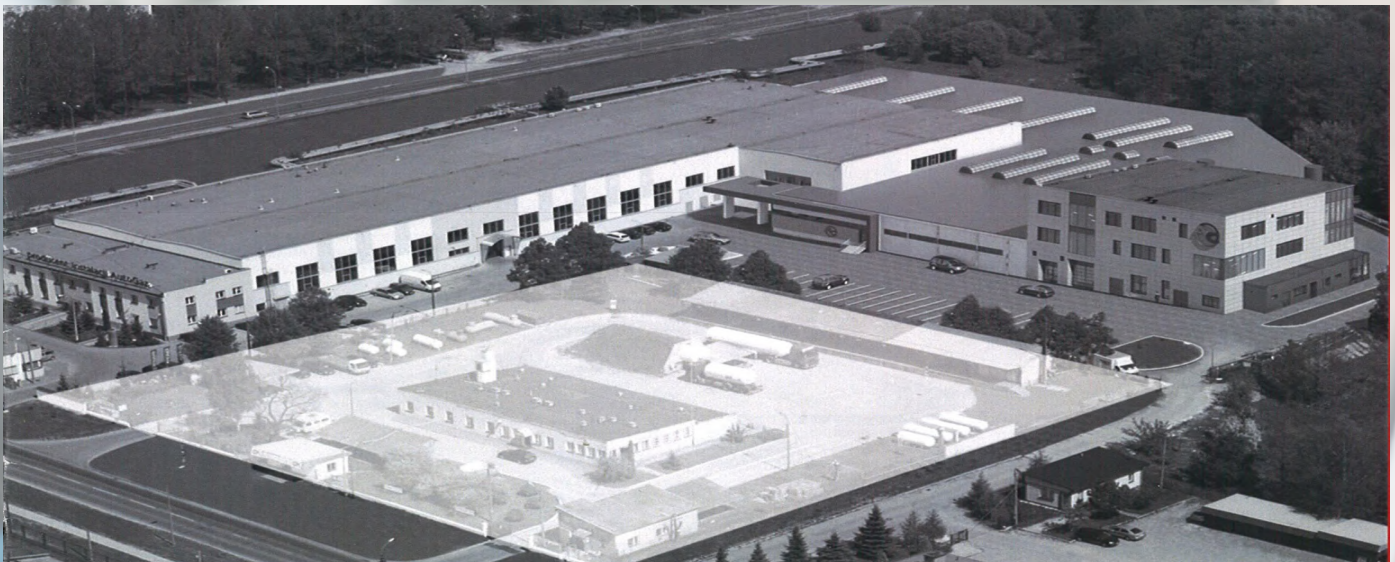


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COMPANY PROFILE

- Jiolat Group having presence in automotive industry since 1996 & Begning from 1999 for CNG parts & fuel system supplier across the india today, we are on of the company who have converted more than 35000 LMV (Petrol to CNG duel fuel mode) & 17000 HCV and LCV (Diesel to CNG mono-fuel mode). 1200 Marine CNG/LNG, Jiolat Fuel Tech Pvt. Ltd. are part of Jiolat Group re-presenting in LMV CNG conversion along with LNG/CNG station set-up, storage facility and transpotation, also
- Our innovative approach has helped shape the modernization of CNG systems for Petrol Cars LMV & HMV vehicles & supports to environment safety and economy of nation with the Technology of USA, ITALY and European standards.
- We are having tendering works like: CNG Cylinder cascade re-test, CNG pipeline project, cylinder re-test facility approved by PESO, Nagpur for periodical testing work (for all kind of CNG Cylinders on board & CNG cascade). we democratize innovative technology and drive forward excellent ideas to their production maturity. the engineers at our facilities are consistently translating revolutionary concepts



APPROVED BY

ISO 9001 : 2015

Nationally and Internationally Certified for Quality Assurance

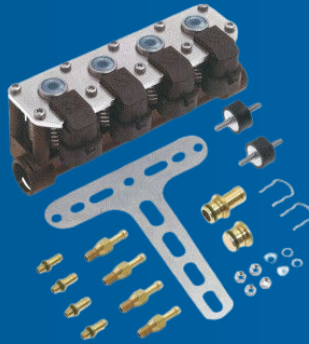
ISO 9001 : 2015

One Stop Solution For CNG IN USE

CNG SEQUENTIAL REDUCER (OE-CS-01)

Technical specifications

Type of Product	CNG Sequential Reducer
Model	JFPL
Weight	1.4 kg
Dimensions	122x148x158 mm
Max. Inlet Pressure	26 Mpa (260 BAR)
Inlet Connection	M 12x1, pipe Ø6 mm,
Outlet Connection	Fixed Fitting Ø10mm/12 mm
Engine Power	Upto 250 Kw
Material	Die Cast Aluminium Body
Outlet Pressure	Adjustable from 100 to 260 kPa
Coil Power consumption	17W
Solenoid voltage	12V DC
Working temp.	-40°C to +120°C
Max. LPG Flow Rate	40 kg/h

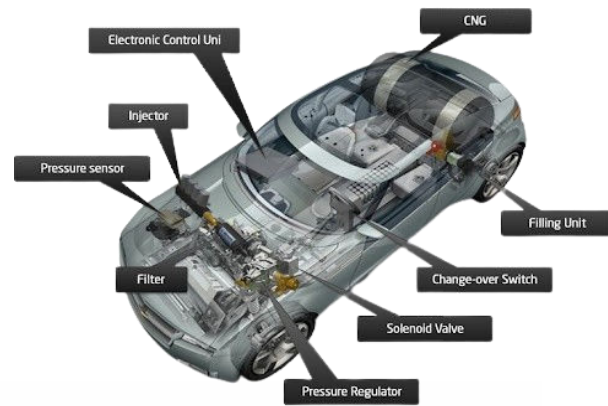




CNG FRONT SEQUENTIAL KIT FOR CAR

COMPONENTS

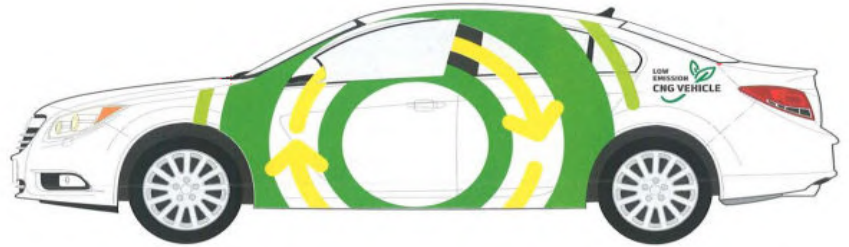
- ✓ SEQUENTIAL REDUCER
- ✓ REFILLING VALVE (OE-FV)
- ✓ INJECTOR RAIL (OE-22)
- ✓ HIGH PRESSURE PIPE
- ✓ PRESSURE GAUGE
- ✓ FITTING ACCESSORIES
- ✓ ELECTRONIC CONTROL UNIT
- ✓ LOW PRESSURE PIPE SET



CNG CONVENTIONAL FRONT KIT FOR CAR

COMPONENTS

- ✓ CONVENTIONAL REDUCER (JFPL-CNV)
- ✓ REFILLING VALVE (JFPL-RV)
- ✓ GAS - AIR MIXER
- ✓ HIGH PRESSURE PIPE (JFPL-HPP)
- ✓ LOW PRESSURE PIPE (JFPL-LPP)
- ✓ EMULATOR (JFPL-EML)
- ✓ INDICATOR SWITCH (JFPL-IS)
- ✓ PRESSURE GAUGE (JFPL-PG)
- ✓ FITTING ACCESSORIES



CNG SEQUENTIAL KIT E-300

BENEFITS

- ✓ Lightweight, shock-resistant, plastic housing,
- ✓ Many extra tuning option
- ✓ Auto Calibration,
- ✓ Injector heating,
- ✓ Diagnostic,
- ✓ Waterproof,
- ✓ 32 pins,
- ✓ Suitable for 2-3-4 Cylinders

E-300 4 CYLINDER



Designed specially for mid-range cars, suitable for a vast variety of vehicles

CNG SEQUENTIAL KIT E-400

BENEFITS

- ✓ Very lightweight, shock resistance, waterproofs plastic housing.
- ✓ Intelligent with OBD option
- ✓ Auto calibration and auto map correction
- ✓ Gas injector heating and diagnostic
- ✓ Valve protection
- ✓ Real time diagnostic of components
- ✓ Best calibration result with OBD connection

E-400 OBD 4 CYLINDER



Designed for all types of 2-3-4 Cylinder Direct Injection vehicles.

CNG SEQUENTIAL KIT E-201

BENEFITS

- ✓ 56 pin LPG/CNG controller with integrated OBD (CAN and K-LINE),
- ✓ Dedicated for the most advanced 8 cylinder engines,
- ✓ Automatic auto-adaptation system (Auto Tuning) two
- ✓ independent engine banks,
- ✓ Expanded OBD scanner with automatic error clearance,
- ✓ It can be expanded by additional external equipment,

E-201 OBD 6 CYLINDER



Designed for 6 Cylinder Vehicles, It gives the best performing output to your vehicle.

CNG SEQUENTIAL KIT E-400

BENEFITS

- ✓ Very lightweight, shock resistance, waterproofs plastic housing.
- ✓ Intelligent with OBD option
- ✓ Auto calibration and auto map correction
- ✓ Gas injector heating and diagnostic
- ✓ Valve protection
- ✓ Real time diagnostic of components
- ✓ Best calibration result with OBD connection

E-400 OBD 6 CYLINDER



Designed for all types of 6 Cylinder vehicles.

CNG SEQUENTIAL KIT E-201

BENEFITS

- ✓ Lightweight, shock-resistant, plastic housing,
- ✓ Many extra tuning option
- ✓ Auto Calibration,
- ✓ Injector heating,
- ✓ Diagnostic,
- ✓ Waterproof,
- ✓ 32 pins,
- ✓ Suitable for 2-3-4 Cylinders

E-201 OBD 8 CYLINDER



Designed for 8 Cylinder Vehicles, It gives the best performing output to your vehicle.

CNG SEQUENTIAL KIT E-400

BENEFITS

- ✓ Very lightweight, shock resistance, waterproofs plastic housing.
- ✓ Intelligent with OBD option
- ✓ Auto calibration and auto map correction
- ✓ Gas injector heating and diagnostic
- ✓ Valve protection
- ✓ Real time diagnostic of components
- ✓ Best calibration result with OBD connection

E-400 OBD 8 CYLINDER



Designed for all types of 8 Cylinder vehicles.

DIESEL CNG DUAL FUEL KIT

BENEFITS

- ✓ Gas injection to air
- ✓ Due to installation of extra tanks, it is possible to increase the maximum set range
- ✓ Power unit power and torque confirmed by independent domestic and foreign studies.
- ✓ A test house is not required as the device has an advanced auto-calibration algorithm
- ✓ Well-developed auto-diagnosis functions

E-100 DF



Designed for 4-6-8 Cylinder Vehicles, It gives the best performing output to your vehicle.

DIESEL CNG DUAL FUEL KIT

BENEFITS

- ✓ Controller E-100DG RSV has been created in order to gain access to the dual fuel system with auto-adaptation in latest heavy-wheeled vehicles.
- ✓ It is used in the cars equipped with an analogue accelerator pedal,
- ✓ It possesses the official certification and approval to transport ADR goods.
- ✓ Two analogue emulation channels allowing the control of Common Rail, Analogue TPS, Map sensor, Flowmeter sensors.

E-100 DF PLUS



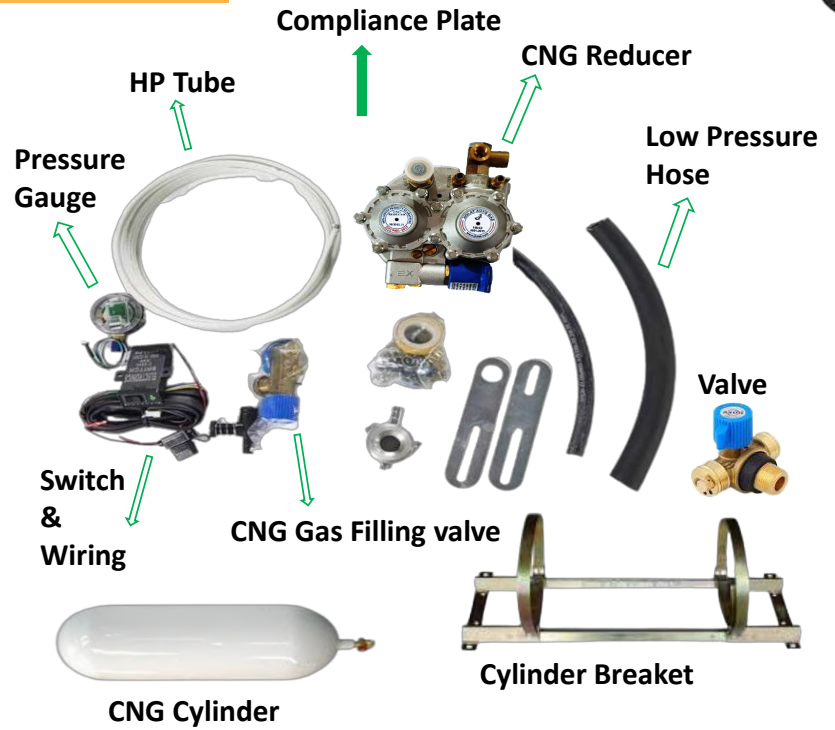
Designed for 4-6-8 Cylinder Vehicles, It gives the best performing output to your vehicle.



CNG CONVENTIONAL KIT FOR AUTO RICKSHAW

COMPONENTS

- ✓ CONVENTIONAL REDUCER (JFPL)
- ✓ REFILLING VALVE
- ✓ GAS - AIR MIXER
- ✓ HIGH PRESSURE PIPE (JFPL-HPP)
- ✓ LOW PRESSURE PIPE (JFPL-LPP)
- ✓ INDICATOR SWITCH (JFPL-IS)
- ✓ PRESSURE GAUGE (JFPL-PG)
- ✓ FITTING ACCESSORIES



CNG CONVENTIONAL KIT FOR AUTO RICKSHAW

COMPONENTS

- ✓ CONVENTIONAL REDUCER (JFPL)
- ✓ REFILLING VALVE
- ✓ GAS - AIR MIXER
- ✓ HIGH PRESSURE PIPE (JFPL-HPP)
- ✓ LOW PRESSURE PIPE (JFPL-LPP)
- ✓ INDICATOR SWITCH (JFPL-IS)
- ✓ PRESSURE GAUGE (JFPL-PG)
- ✓ FITTING ACCESSORIES



CNG FRONT SEQUENTIAL KIT FOR TRACTOR

COMPONENTS

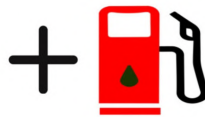
- ✓ SEQUENTIAL REDUCER (JFPL-SQ)
- ✓ REFILLING VALVE (OE-FV)
- ✓ ELECTRONIC CONTROL UNIT (JFPL-ECU)
- ✓ INJECTOR RAIL (OE-22)
- ✓ PRESSURE GAUGE (JFPL-PG)
- ✓ HIGH PRESSURE PIPE (JFPL-HPP)
- ✓ FITTING ACCESSORIES
- ✓ LOW PRESSURE PIPE SET (JFPL-LPP)



DUAL FUEL CONVERSION KIT FOR TRACTOR

COMPONENTS

- ✓ CNG REDUCER (JFPL-DF)
- ✓ REFILLING VALVE (OE-FV)
- ✓ GAS AIR MIXER (JFPL-GEM)
- ✓ INJECTOR RAIL (OE-22)
- ✓ PRESSURE GAUGE (JFPL-PG)
- ✓ HIGH PRESSURE PIPE (JFPL-HPP)
- ✓ FITTING ACCESSORIES
- ✓ LOW PRESSURE PIPE SET (JFPL-LPP)



bsi.  

Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2015

This is to certify that: **Jiolat Fuel Tech Pvt. Ltd.**
HR-18 A, Gali No.10,
Anand Parbat Industrial Area,
(Near Police Station),
New Delhi 110 005
India

Holds Certificate No: **FM 770520**

and operates a Quality Management System which complies with the requirements of ISO 9001:2015 for the following scope:

The Design and Manufacture of CNG and LNG Pressure Regulator.

For and on behalf of BSI: 
Michael Lam - Managing Director Assurance, APAC

Original Registration Date: 2022-05-15 Effective Date: 2022-05-15
Latest Revision Date: 2022-05-18 Expiry Date: 2025-05-14

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...making excellence a habit.™

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](https://www.bsi-global.com/ClientDirectory).
Printed copies can be validated at www.bsi-global.com/ClientDirectory or telephone +91 11 2692 9000.
Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2015 requirements may be obtained by consulting the organization.
This certificate is valid only if provided original copies are in complete set.

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.



- **M/s Mahindra & Mahindra, Haridwar UK.**
- **M/s SML Isuzu Limited, Nana Shahar Punjab.**
- **M/s Maruti Suzuki India Limited, Manesar Gurgaon.**
- **M/s Tata Motors Limited, New Delhi**
- **M/s Jaypee Group, Noida, UP**
- **M/s Ashok Leyland Limited, New Delhi**
- **M/s Andhra Pradesh State Road Transport Corporation, AP**
- **M/s Delhi Transport Corporation, New Delhi**
- **M/s Haryana Roadways, Sonipat**
- **M/s Indraprastha Gas Limited, New Delhi**
- **M/S Adani Gas Limited, Faridabad**
- **M/s Bhagyanagar Gas Limited, Hyderabad**
- **M/s Haryana City Gas Distribution Ltd. Haryana**
- **M/s Central UP Gas Limited, Kanpur U.P.**
- **M/s Sity Energy Limited, Muradabad, U.P.**
- **M/s Central Institute of Mining and Fuel Research, Jharkhand**
- **M/s International Centre for Automotive Technology, Manesar**
- **M/s Harvest Gold Industries Pvt. Ltd., Rajasthan**
- **M/s Taj Sats Air Catering Ltd., Delhi**
- **M/s BSES Rajdhani Power Pvt. Ltd., Delhi**
- **M/s BSES Yamuna Power Pvt. Ltd., Delhi**
- **M/s Agarwal Packers & Movers Ltd., Delhi**
- **M/s Punja Sahib Tours & Travels, Delhi**
- **M/s Bonn Group of Industries., Punjab**
- **M/s Lite Bite Foods Pvt. Ltd., Delhi**
- **M/s Sabarmati Gas Ltd. Gandhinagar**
- **M/s MSRTC, Mumbai (Maharashtra)**
- **M/s Central U.P Gas Limited (Kanpur)**
- **M/s Gujrat Gas Ltd.**
- **M/s Icat Irai**

Fleet Programme, a new dimension of fleet service.

*With JIOLAT Fleet Programme you get not only on cost savings,
You get support from a wide spectrum of marketing activities
to dedicated software for fleet management. JIOLAT systems
are pure benefits, it is up to you to choose for their fleet.*



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